PTO/SB/08A(10-01)
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US Patent & Trademark Office; U.S. DEPARTMENT OF COMMERCE.
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known 09/645,706 **Application Number** August 24, 2000 Filing Date

Wood, Keith **First Named Inventor** 1652 **Group Art Unit** Prouty, Rebecca

Attorney Docket No: 341.005US1

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| US PATENT DOCUMENTS | | | | | |
|---------------------|--|------------|-------------------------|------------|--|
| Examiner Initial * | r USP Document Number Publication Name of Patentee or Applicant of cited Document Date | | | | |
| | US-2002/0100076A1 | 07/25/2002 | Garcon, F., et al. | 08/02/2001 | |
| | US-2006/0068395A1 | 03/30/2006 | Wood, K. V., et al. | 09/17/2004 | |
| | US-2008/0070299A1 | 03/20/2008 | Wood, K. V., et al. | 07/05/2007 | |
| | US-2008/0090291A1 | 04/17/2008 | Wood, K. V., et al. | 04/12/2007 | |
| | US-6,700,038 | 03/02/2004 | Dasgputa, R. K., et al. | 03/31/1999 | |
| | US-6,878,531 | 04/12/2005 | Seyfang, A. | 01/29/2004 | |

Examiner Name

| FOREIGN PATENT DOCUMENTS | | | | | |
|--------------------------|---------------------|------------------|--|----------------|--|
| Examiner Initials* | Foreign Document No | Publication Date | Name of Patentee or Applicant of cited Document | T ² | |
| | WO-97/08320A1 | 03/06/1997 | Knappik, A., et al. | | |
| | WO-01/23541A2 | 04/05/2001 | Fodor, W. L., et al. | | |
| ~- | WO-01/27150A2 | 04/19/2001 | Lukyanov, Sergey A., et al. | | |
| | WO-02/016944A2 | 02/28/2002 | Wood, K. V., et al. | | |
| | WO-2004/025264A2 | 03/25/2004 | Zdanovsky, A., et al. | | |
| | WO-2004/042010A2 | 05/21/2004 | Patterson, S., et al. | | |
| | WO-2006/034061A2 | 03/30/2006 | Wood, K. V., et al. | | |

| | OTHER | R DOCUMENTS NON PATENT LITERATURE DOCUMENTS | |
|-----------------------|-------------------------|---|----------------|
| Examiner Initials* | Cite No ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | | CloneTech Catalog, (1996/97), 2 pgs. | |
| | | CloneTech document PT2038-5, (© 1998 Clonetech Laboratories, Inc.), 2 pgs. | |
| | | "Aminoglycoside 3'-phosphotransferase mutant [synthetic construct]", <u>GenBank</u> Accession No. AAD50549, (August 1999), 3 pgs. | |
| | | "Application Serial No. 10/314,827 (Atty. Ref. 341.055US1) Advisory Action mailed 10-16-2006", 8 pgs | |
| | | "Application Serial No. 10/314,827 (Atty. Ref. 341.055US1) Amendment Under 37 CFR 1.116 filed 03-29-2007", 12 pgs | |
| | | "Application Serial No. 10/943,508 (Atty Ref. No. 341.034US1) Amendment and Response filed 11-02-2007 to Office Action mailed 08-06-2007", 18 pgs. |] |
| | | "Application Serial No. 10/943,508 (Atty. Ref. 341.034US1) Non Final Office Action mailed 02-27-2007", 17 pgs | |
| | | "Application Serial No. 10/943,508 (Atty. Ref. 341.034US1) Non Final Office Action mailed 08-06-2007", 25 pgs | |
| | | "Application Serial No. 10/943,508 (Atty. Ref. 341.034US1) Notice of Allowance mailed 09-29-2008", 9 pgs. | |
| | | "Application Serial No. 10/943,508 (Atty. Ref. 341.034US1) Preliminary Amendment filed 02-02-2005", 4 pgs | |

DATE CONSIDERED EXAMINER

PTO/SB/08A(10-01)
Approved for use through 10/31/20/20. OMB 651-0031
US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMS control number. Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE 09/645,706 **Application Number** STATEMENT BY APPLICANT (Use as many sheets as necessary) August 24, 2000 Filing Date **First Named Inventor** Wood, Keith 1652 **Group Art Unit** Prouty, Rebecca **Examiner Name** Attorney Docket No: 341.005US1 Sheet 2 of 5

| | OTHE | R DOCUMENTS NON PATENT LITERATURE DOCUMENTS | |
|-----------------------|---------------------------------------|---|----------------|
| Examiner Initials* | Cite No ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | | "Application Serial No. 10/943,508 (Atty. Ref. 341.034US1) Response filed 05-24-2007 to Non Final Office Action mailed 02-27-2007", 21 pgs | |
| | | "Application Serial No. 10/943,508 (Atty. Ref. No. 341.034US1), Amendment and | |
| | | Response filed 4/17/08 to Final Office Action mailed 1-24-2008", 17 pgs. | |
| | | "Application Serial No. 10/943508 (Atty Ref 341.034US1), Final Office Action | |
| | | Mailed 1-24-2008", 25 pgs. | |
| | · | "Application Serial No. 11/316,042 (Atty Ref 341.005US2), Non-Final Office | |
| | | Action mailed 06-11-08", 11 pgs. | <u></u> |
| | | "Application Serial No. 11/316,042 (Atty Ref 341.005US2), Preliminary | |
| | | Amendment filed 12-22-2005", 8 pgs. | |
| | | "Application Serial No. 11/316,042 (Atty Ref 341.005US2), Restriction | |
| | | Requirement mailed 03-18-2008", 5 pgs. | - |
| | | "Application Serial No. 11/316,042 (Atty. Ref. No. 341.005US2), Response to Restriction Requirement filed 4/15/08 to Restriction Requirement mailed | |
| | | 3/18/08", 7 pgs. | |
| | · · · · · · · · · · · · · · · · · · · | "Application Serial No. 11/786,785 (Atty Ref 341.005US3) Preliminary | |
| | | Amendment filed 04-12-2007", 11 pgs | |
| | | "Application Serial No. 11/825,304 (Atty Ref 341.034US2) Preliminary | |
| | | Amendment filed 07-05-2007", 7 pgs | |
| | | "Australian Patent Application No. 2001285278 (Atty Ref 341.005AU1), | |
| | | Examiner's First Report mailed 10-16-2006", 2 pgs. | |
| | | "Australian Patent Application No. 2003297293 (Atty Ref 341.055AU1), | |
| | | Examiner's Report No. 2 mailed 6-18-2007", 2 pgs. | |
| | | "Australian Patent Application No. 2003297293 (Atty Ref 341.055AU1), | |
| | | Examiner's First Report mailed 10-5-2006", 2 pgs. | |
| | | "Australian Patent Application No. 2003297293 (Atty Ref 341.055AU1), Response filed 5-30-2007 to Examiner's First Report mailed 10-5-2006", 19 pgs. | |
| | | "Australian Patent Application No. 2003297293 (Atty Ref 341.055AU1), | |
| | | Response filed 8-29-07 to Examiner's Report No. 2 mailed 6-18-2007", 27 pgs. | |
| | | "BIOBASE", [online]. [retrieved 2007-7-31]. Retrieved from the Internet: <url:< td=""><td></td></url:<> | |
| | | www.gene-regulation.com/pub/databases/html>,(2007),1 pg. | |
| | | "Cloning vector PGFP-1 green fluorescent protein, complete cds", GenBank | |
| | | Accession No. U19276.1, (July 1995), 4 pgs. | <u> </u> |
| | | "Cloning Vector pGL3 - Control", NCBI Sequence Accession No. U47296, 4 pgs. | |
| | | "Cloning Vector psiSTRIKE Puromycin, Complete Sequence", NCBI Sequence | |
| | | Accession No. AY497507, 3 pgs. | |
| | | "EP Application No. 01964425.1 (Atty Ref 341.005EP1), Communication | |
| | - | Pursuant to Article 96(2) EPC mailed 11-23-2006", 13 pgs. "EP Application No. 01964425.1 (Atty Ref 341.005EP1), Communication | |
| | | Pursuant to Article 96(2) EPC mailed 6-27-2005", 12 pgs. | |
| | L | Fulsualit to Article 30(2) LFO mailed 0-21-2000 , 12 pgs. | L |

DATE CONSIDERED EXAMINER

PTO/SB/08A(10-01)
Approved for use through 10/31/2002, OMB 651-0031
US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete # 15 - - - - -Substitute for form 1449A/PTO
INFORMATION DISCLOSURE Complete if Known 09/645,706 **Application Number** STATEMENT BY APPLICANT (Use as many sheets as necessary) August 24, 2000 **Filing Date First Named Inventor** Wood, Keith **Group Art Unit** 1652 Prouty, Rebecca **Examiner Name** Attorney Docket No: 341.005US1 Sheet 3 of 5

| | OTHER | R DOCUMENTS NON PATENT LITERATURE DOCUMENTS | |
|-----------------------|-------------------------|---|----|
| Examiner Initials* | Cite No ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | Τ² |
| | | "EP Application No. 01964425.1 (Atty Ref 341.005EP1), Response filed 4-6- | } |
| | | 2006 to Communication mailed 6-27-2005", 20 pgs. | |
| | | "EP Application No. 01964425.1, Communication Noting Loss of Rights (R. | İ |
| | | 69(1) EPC mailed 2-10-2006", 1 pg. | |
| | | "EP Application No. 03819255.5 (Atty Ref 341.055EP1), Communication | 1 |
| | | Pursuant to Article 96(2) EPC mailed 5-18-2007", 5 pgs. | |
| | | "European Application Serial No. 01964425.1 (Atty Ref 341.005EP1), Office Action mailed 6-09-2008", 9 pgs. | |
| | | "International Search Report for corresponding PCT Application No. | |
| | | PCT/US2005/033218", (March 31, 2006),9 pgs. | - |
| | | "Monstastrea cavernosa mcavFP_6 mRNa, complete cds", <u>ACCESSION:</u> AY037769 (gi: 19982568),, (04/05/2001), 2 pgs. | |
| | | "Montastraea cavernosa clone 7.7 green fluorescent protein-like protein mRNA, Complete cds", ACCESSION: AY037768 (gi: 21303777), (05/31/2001), 2 pgs. | |
| | | "Montastraea cavernosa green fluorescent proten mRNA, complete cds", ACCESSION: AF406766 (gi: 15425964), (09/02/2001), 2 pgs. | |
| | | "Montastraea faveolata green fluorescent protein mRNA, complete cds", ACCESSION: AF401282 (gi: 15081471), (08/05/2001), 2 pgs. | |
| | | "Neomycin phosphotransferase", GenBank Accession No. AAA69543, (July 1995),9 pgs. | |
| | | "Partial International Search Report for corresponding PCT Application No. PCT/US2005/033218", (Attorney Docket No. 341.034WO1),(01/12/06),1 pg. | |
| | | "PCT Application No. PCT/US03/37117 (Atty Ref 341.055WO1), International Preliminary Examination Report mailed 3-15-2007", 10 pgs. | |
| | | "PCT Application No. PCT/US03/37117 (Atty Ref 341.055WO1), International Search Report mailed 10-31-2005", 5 pgs. | |
| | | "PCT Application No. PCT/US2005/033218 (Atty Ref 341.034WO1), International Preliminary Report on Patentability mailed 3-29-2007", 10 pgs. | |
| | | "Prosecution File History for Application No. 10/314,827 (Atty Ref 341.055US1)", 259 pgs. | |
| | | "Sequence 1 from Patent WO9529245", NCBI Sequence Accession No. A47120, 2 pgs. | |
| | - | "Sequence of pcdna3.1/Hygro", | - |
| | | http://www.invitrogen.com/content/sfs/vectors/pcdna3.1hygro_seq.txt, 2 pgs. | |
| | <u> </u> | "Synthetic construct aminoglycoside 3'-phosphotransferase mutant (mNeo) | |
| | İ | gene, complete cds", GenBank Accession No. AF081957.1, (August 1999), | |
| | | "Japanese Application Serial No. 2005-513754 (Atty Ref 341.055JP1), Final | |
| | | Office Action mailed 05-13-2008", 4 pgs. | |
| | | BRONSTEIN, I., "Chemiluminescent and Bioluminescent Reporter Gene | |
| | | Assays", Analytical I Biochemistry 219(2), (June 1994),169-181 | |

DATE CONSIDERED EXAMINER

PTO/SB/084 (10-01)
Approved for use through 10/31/2002, OMB 651-0031
US Patent & Tradement Office, U.S. DEPARTMENT OF COMMERCE
an of information unless it contains a yaid OMB control number.

| Substitute for form 1449A/PTO | Complete if Known | | |
|---|-----------------------|-----------------|--|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | Application Number | 09/645,706 | |
| (Use as many sheets as necessary) | Filing Date | August 24, 2000 | |
| | First Named Inventor | Wood, Keith | |
| | Group Art Unit | 1652 | |
| | Examiner Name | Prouty, Rebecca | |
| Sheet 4 of 5 | Attorney Docket No: 3 | 341.005US1 | |

| Examiner | Cite | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item | T² |
|-----------|------|---|--------|
| Initials* | No 1 | (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | |
| | | CORISH, P., et al., "Attenuation of Green Fluorescent Protein Half-Life In | |
| | | Mammalian Cells", Protein Engineering, 12(12), (Dec. 1999),1035-1040 | |
| | | FRANKLIN, S., et al., "Development of a GFP reporter gene for | |
| | | Chlamydomonas reinhardtii chloroplast", The Plant Journal, 30(6), (June | |
| | | 2002),733-744 | |
| | | GILON, TAMAR, et al., "Degradation signals for ubiquitin system proteolysis in | |
| | | Saccharomyces cerevisiae", The EMBO Journal, 17 (10), (1998),2759-2766 | |
| | | GROSKREUTZ, D. J., et al., "Cloning Vector pGL3-Basic, Complete sequence", | 1 |
| | | Database EMBL Online, (Accession No. EMBL:U47295),(March 1, 1996),3 pgs. | |
| | | KAPPEL, C. A., et al., "Regulating Gene Expression in Transgenic Animals", | |
| | | Current Opinion in Biotechnology, 3, (1992),548-553 | |
| | | LABAS, YA, et al., "Diversity and evolution of the green fluorescent protein | |
| | | family", AY037769 - Database Genbank, (2002), 2 pgs. | |
| | | LECLERC, G. M., et al., "Development of a Destabilized Firefly Luciferase | |
| | | Enzyme for Measurement of Gene Expression", 590 Biotechniques; Vol 29(3), | |
| | | (2000), 590-601 | |
| - | | LESSER, M. P., et al., GenBank Accession Number AF401282, (Aug 5, 2001), | |
| | | 2 pgs. | |
| | | LESSER, M. P., et al., GenBank Accession Number AF406766, (Sep 4 2001), | |
| | | 2 pgs. | |
| | | LESSER, MP., et al., "Green Fluorescent Proteins in Caribbean scleractinian | |
| | | corals", <u>AF401282 - Database Genbank</u> , XP002992732,(August 2001), 2 pgs. | |
| | | LESSER, MP., et al., "Green Fluorescent proteins in Caribbean scleractinian | |
| | | corals", AF406766 - Database Genbank, XP002992733,(September 2001), | |
| | | 2 pgs. | |
| | | MATZ, M. V., et al., GenBank Accession Number AY037768, (May 31, 2002), | |
| | | 2 pgs. | |
| | | MATZ, M. V., et al., GenBank Accession Number AY037769, (Apr 5, 2002), | |
| | | 2 pgs. | |
| | | MATZ, MV., et al., "Diversity and evolution of GFP-like fluorescent proteins", | - |
| | | AY037768 - Database genbank, (May 2002), 2 pgs. | |
| | | MULLINS, JOHN J., et al., "Transgenesis in Nonmurine Species", Hypertension, | 1 |
| | | 22, No. 4, (1993),630-633 | |
| | | MULLINS, LINDA J., et al., "Transgenesis in the Rat and Larger Mammals", | \top |
| | | Journal of Clinical Investigation, 97(7), (April 1996),1557-1560 | |
| | | SHIM, J., et al., "Canonical 3'-deoxyribonucleotides as a chain terminator for | \top |
| | | HCV NS5B RNA-dependent RNA polymerase", <u>Antiviral Research, 58,</u> (May | |
| | | 2003),243-251 | |
| | | VOSS, S. D., et al., "The Role of Enhancers in the Regulation of Cell-Type- | + |
| | | Specific Transcriptional Control", <u>Trends Biochem. Sci., 11, (1986),287-289</u> | |

EXAMINER DATE CONSIDERED

PTC/SB/084(10-01)
Approved for use through 10/31/2002, OMB 651-0031
US Patent & Trademark Office: U.S. OEPARTMENT OF COMMERCE
on of information unless it contains a valid OMB control number.

| Substitute for form 1449A/PTO | Complete if Known | | |
|---|-----------------------|-----------------|--|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | Application Number | 09/645,706 | |
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| | First Named Inventor | Wood, Keith | |
| | Group Art Unit | 1652 | |
| | Examiner Name | Prouty, Rebecca | |
| Sheet 5 of 5 | Attorney Docket No: 3 | 341.005US1 | |

| | OTHE | R DOCUMENTS NON PATENT LITERATURE DOCUMENTS | |
|--------------------|--------------|---|----|
| Examiner Initials* | Cite No 1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² |
| | | WELLS, K. D., et al., "Codon optimization, genetic insulation, and an rtTA reporter improve performance of the tetracycline swittch", <u>Transgenic Research</u> , 8, (1999),371-381 | |
| | | WIGLEY, PETER, et al., "Site-specific Transgene Insertion: an Approach", Reprod. Fertil. Dev., (1994),585-588 | |
| | | YANG, F., et al., "The Molecular Structure of Green Fluorescent Protein", Nature Biotech, 14(10), (1996),1246-1251 | |
| | | ZHUANG, Y., et al., "Co-Reporter vector phRG-B, complete sequence", Database EMBL, (Accession No. EMBL:AF362550),(May 15, 2001),3 pgs. | |